

plates of which he kindly sent me. The apex of the Challenger specimen is very much larger than any he figures, and in these circumstances I can only fall back on my own previous observations.

13. *Fusus* (*Neptunea*) *mandarinus*, Duclos.

*Fusus mandarinus*, Duclos, Mag. de Zool., 1831, pl. viii.

„ *zelandicus*, Quoy and Gaimard, "Astrolabe," Zool., 1832, vol. ii. p. 500, pl. xxxiv. figs. 5, 6.

„ „ Kiener, Iconog., p. 27, sp. 21, pl. xiv. fig. 1.

„ *mandarinus*, Lamarck, Anim. s. vert. (ed. Desh.), vol. ix. p. 471, sp. 48.

„ „ Reeve, Conch. Icon., vol. iv. pl. iv. fig. 8.

„ „ Sowerby, Thes. Conch., pt. 35, p. 82, sp. 70, pl. ccccx. (vii. Gen.) fig. 71.

„ „ Hutton, Catalogue Mar. Moll. N. Zealand, p. 8.

„ „ v. Martens, Critical List, p. 18.

*Neptunea zelandica*, Hutton, Man. N. Zeal. Moll., p. 50.

„ (*Austrofusus*) *mandarinus*, Kobelt, Conch. Cab. (ed. Küster), p. 137, pl. xlv. figs. 2, 3.

*Siphonalia* (*Austrofusus*) *mandarina*, Tryon, Manual, vol. iii. p. 138, pl. lvi. fig. 384, pl. lvii. fig. 385.

Station 166. June 23, 1874. Lat. 38° 50' S., long. 169° 20' E. About 200 miles west of Cape Farewell, New Zealand. 275 fathoms. Globigerina ooze.

Station 167A. June 27, 1874. Lat. 41° 4' S., long. 174° 19' E. Queen Charlotte Sound, near Long Island, New Zealand. 10 fathoms. Mud.

*Habitat*.—New Zealand.

This is a small, perhaps immature form of this species, supplying a transition link with *Neptunea dilatata*, Quoy and Gaimard, being more carinated and shouldered at the carina than the type.

14. *Fusus* (*Neptunea*) *nodosus* (Martyn).

*Buccinum nodosum*, Martyn, Univ. Conch., vol. i. fig. 5, and (ed. Chenu), pl. ii. fig. 2.

*Murex raphanus*, Chemnitz, Conch. Cab., vol. x. pl. clxiii. fig. 1558.

*Fusus raphanus*, Lamarck, Anim. s. vert., vol. vii. p. 128, and (ed. Desh.) vol. ix. p. 454, sp. 20 (but in note by Deshayes, *Fusus nodosus*).

„ „ Kiener, Iconog., p. 33, sp. 26, pl. xxi. fig. 2.

„ *nodosus*, Reeve, Conch. Icon., vol. iv. pl. xi. fig. 61.

*Buccinum raphanus*, Quoy and Gaimard, "Astrolabe," Zool., vol. ii. p. 428, pl. iii. figs. 3-6.

*Fusus raphanus*, Gray, Fig. Moll. Anim., vol. i. pl. ix. fig. 1.

*Neptunea* (*Austrofusus*) *nodosus*, Kobelt, Conch. Cab. (ed. Küster), p. 133, pl. xxxii. fig. 1.

*Fusus raphanus*, Sowerby, Thes. Conch., No. 35, p. 87, pl. ccccxvi. (xii. Gen.) figs. 136, 137.

„ „ Hutton, Manual, p. 50.

*Siphonalia nodosa*, Tryon, Manual, vol. iii. p. 136, pl. lvi. figs. 376, 377, pl. lviii. fig. 398.

Station 167A. June 27, 1874. Lat. 41° 4' S., long. 174° 19' E. Queen Charlotte Sound, near Long Island, New Zealand. 10 fathoms. Mud.

*Habitat*.—Cook Strait. Abundant in the North Island; not found south of Bank Peninsula (Hutton).